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1936 ANNUAL FOREST INSECT REPORT, SEQUOIA NATIONAL PARK

BEEN, FRANK
SEQUOIA NATIONAL PARK, CALIFORNIA
NOVEMBER 30, 1936

Stencil #215

1936
ANNUAL FOREST INSECT REPORT

Park Sequoia Ranger District Colony Mill

Date of Field Survey Nov. 17 Time spent on survey 1/2 day

Method employed (general observations, sample strip, topographic) General observations and topographic

What is the general situation in your district? Good

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected _____ No. acres _____

Timber type Sugar Pine - Ponderosa Pine Range in elevation 4500- 6000

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Sugar Pine	6		
Ponderosa Pine	3		

Do the dying trees occur singly or in groups? Singly

Give average number of trees in group _____

Are the losses increasing, decreasing or about the same as last year?

Decreasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks: _____

Approved 11/30/36 (date)

Park Supt. Daniel Kotz (signature)

Submitted November 27, 1936 (date)

By Frank R Ellen (name)

Acting Park Forester (title)

Stencil #215

ANNUAL FOREST 1936 INSECT REPORT

Park _____ Ranger District Giant Forest

Date of Field Survey Nov. 17, 1936 Time spent on survey 1/2 day

Method employed (general observations, sample strip, topographic) _____

General observations and topographic

What is the general situation in your district? Good

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected _____ No. acres _____

Timber type Mixed conifer Range in elevation 5500 - 7000

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Sugar Pine	2		
Ponderosa Pine	1		

Do the dying trees occur singly or in groups? Singly

Give average number of trees in group _____

Are the losses increasing, decreasing or about the same as last year?

Decreasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks: _____

Approved 11/30/36 (date)

Park Supt. Samuel P. Cox (signature)

Submitted Nov. 27, 1936 (date)

By Frank Been (name)

Acting Park Forester (title)

Stencil #215

1936
ANNUAL FOREST INSECT REPORT

Park Sequoia Ranger District South Fork

Date of Field Survey Oct. 29 Time spent on survey 1 day

Method employed (general observations, sample strip, topographic)

General observations and topographic

What is the general situation in your district? Good

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected _____ No. acres _____

Timber type Mixed conifer Range in elevation 5000 - 7500

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Sugar Pine	15		
Ponderosa Pine	10		

Do the dying trees occur singly or in groups? Singly

Give average number of trees in group

Are the losses increasing, decreasing or about the same as last year?

About same.

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks:

Approved 11/30/36 (date)

Park Supt. Daniel Kay (signature)

Acting

Submitted November 27, 1936 (date)

By Frank J. Bell (name)

Acting Park Forester (title)

Stencil #215

ANNUAL FOREST INSECT REPORT 1956

Park Sequoia Ranger District Atwell Mill

Date of Field Survey Sept. 25 Time spent on survey 1/2 day

Method employed (general observations, sample strip, topographic)

Topographic

What is the general situation in your district? Good

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected _____ No. acres _____

Timber type Mixed conifer Range in elevation 5500 - 7500

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Sugar Pine	8		
Ponderosa Pine	10		

Do the dying trees occur singly or in groups? Singly

Give average number of trees in group

Are the losses increasing, decreasing or about the same as last year?

Decreasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks:

Approved 11/30/56 (date)

Park Supt. Daniel Doss (signature)

Acting

Submitted November 27, 1956 (date)

By Frank Bell (name)

Acting Park Forester (title)

Stencil #215

ANNUAL FOREST INSECT REPORT 1936

Park Sequoia Ranger District Redwood Meadow

Date of Field Survey Sept. 11 Time spent on survey 1/2 day

Method employed (general observations, sample strip, topographic) General Observations

What is the general situation in your district? Good

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected _____ No. acres _____

Timber type Mixed conifer Range in elevation 5500 - 7000

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Sugar Pine	20		
Ponderosa Pine	15		
Jeffrey Pine	15		

Do the dying trees occur singly or in groups? Singly

Give average number of trees in group _____

Are the losses increasing, decreasing or about the same as last year?

Decreasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks: _____

Approved 11/30/36 (date)

Park Supt. [signature] (signature)

Submitted November 27, 1936 (date)

By Frank R Bell (name)

Acting Park Forester (title)

Stencil #215

1936
ANNUAL FOREST INSECT REPORT

Park Sequoia Ranger District Hockett Meadow

Date of Field Survey Sept. 24 Time spent on survey 1 day

Method employed (general observations, sample strip, topographic) General Observations

What is the general situation in your district? Excellent

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected _____ No. acres 8000

Timber type Lodgepole Pine Range in elevation 8000

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Lodgepole	20		

Do the dying trees occur singly or in groups? Singly

Give average number of trees in group _____

Are the losses increasing, decreasing or about the same as last year?

Decreasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks: One of our worst infestations but since persistent treatment infested trees difficult to find.

Approved 11/30/36 (date)

Park Supt. Daniel Wood (signature)

Submitted Nov. 27, 1936 (date)

By Frank Bell (name)

Acting Park Forester (title)

Stencil #215

1936

ANNUAL FOREST INSECT REPORT

Park Sequoia Ranger District Kern Canyon

Date of Field Survey _____ Time spent on survey _____

Method employed (general observations, sample strip, topographic) _____

General observations

What is the general situation in your district? Good

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected _____ No. acres _____

Timber type Mixed conifer - alpine Range in elevation 5500 - 11,000

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction

Do the dying trees occur singly or in groups? _____

Give average number of trees in group Singly

Are the losses increasing, decreasing or about the same as last year?

About same

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? _____

Remarks: No regular survey. Reported on basis of general observations of central park officers.

Approved 11/30/36 (date)

Park Supt. Samuel P. Lo (signature)

Submitted Nov. 28 1936 (date)

By Frank Bell (name)

Acting Park Forester (title)

Stencil #215

1936

ANNUAL FOREST INSECT REPORT

Park Sequoia Ranger District Lost Grove

Date of Field Survey Nov. 17 Time spent on survey ½ day

Method employed (general observations, sample strip, topographic)

Topographic

What is the general situation in your district? Good

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected _____ No. acres _____

Timber type Jeffrey - Sugar Pine Range in elevation 6000 - 7500

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Sugar Pine	2		
Jeffrey Pine	8		

Do the dying trees occur singly or in groups? Singly

Give average number of trees in group _____

Are the losses increasing, decreasing or about the same as last year?

Decreasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks: _____

Approved 11/30/36 (date)

Park Supt. _____ (signature)

Submitted November 27, 1936 (date)

By Frank Bell (name)

Acting Park Forester (title)

Stencil #215

ANNUAL FOREST 1936 INSECT REPORT

Park Sequoia Ranger District Lodgepole Camp

Date of Field Survey Nov. 17 & 20 Time spent on survey 2 days

Method employed (general observations, sample strip, topographic)

General observations and topographic

What is the general situation in your district? Fair

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected See attached No. acres 500 acres

Timber type Lodgepole Pine, Mt. White Pine Range in elevation 8500-9500

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Jeffrey Pine	2		

Do the dying trees occur singly or in groups? Singly

Give average number of trees in group

Are the losses increasing, decreasing or about the samm as last year?

Decreasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks:

Approved 11/30/36 (date)

Park Supt. [signature] (signature)

Submitted November 27, 1936 (date)

By Frank Bell (name)

Acting Park Forester (title)

Stencil #215

1936
ANNUAL FOREST INSECT REPORT

Park Sequoia Ranger District Lodgepole Camp

Date of Field Survey Nov. 17 Time spent on survey 1/2 day

Method employed (general observations, sample strip, topographic)

General Observations

What is the general situation in your district? Fair

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected Kolverton Lake No. acres 200

Timber type Lodgepole Pine Range in elevation 7000

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Lodgepole Pine	6	16	

Do the dying trees occur singly or in groups? Groups

Give average number of trees in group 3 to 5

Are the losses increasing, decreasing or about the same as last year?

Increasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks: Remote and small area which will be treated this month.

Approved 11/30/36 (date)

Park Supt. (signature)

Submitted November 27, 1936 (date)

By Frank A. Allen (name)

Acting Park Forester (title)

Stencil #215

1936

ANNUAL FOREST INSECT REPORT

Park Sequoia Ranger District Lodgepole Camp

Date of Field Survey November 20 Time spent on survey 1 day

Method employed (general observations, sample strip, topographic)

Sample Strip

What is the general situation in your district? Fair

If there are any special areas where insect losses are now serious or threaten to become so, answer, the following questions, using additional forms if more than one special area is reported:

Name of area affected Watch Tower No. acres 200 acres

Timber type Mt. White Pine Range in elevation 9000

Tabulate below your estimate of the number of trees that died from insect attack on this area during the past season:

Tree Species	Mature Trees	Second Growth	Reproduction
Mt. White Pine	25		

Do the dying trees occur singly or in groups? Singly and groups

Give average number of trees in group 5

Are the losses increasing, decreasing or about the same as last year?

Increasing

What insects appear to be responsible for the damage (barkbeetles, borers, defoliators, unknown)? Bark Beetles

Remarks: Remote but popular hiking place. Control work to be done this month.

Approved 11/30/36 (date)

Park Supt. [signature] (signature)

Submitted November 27, 1936 (date)

By Frank K Been (name)

Acting Park Forester (title)